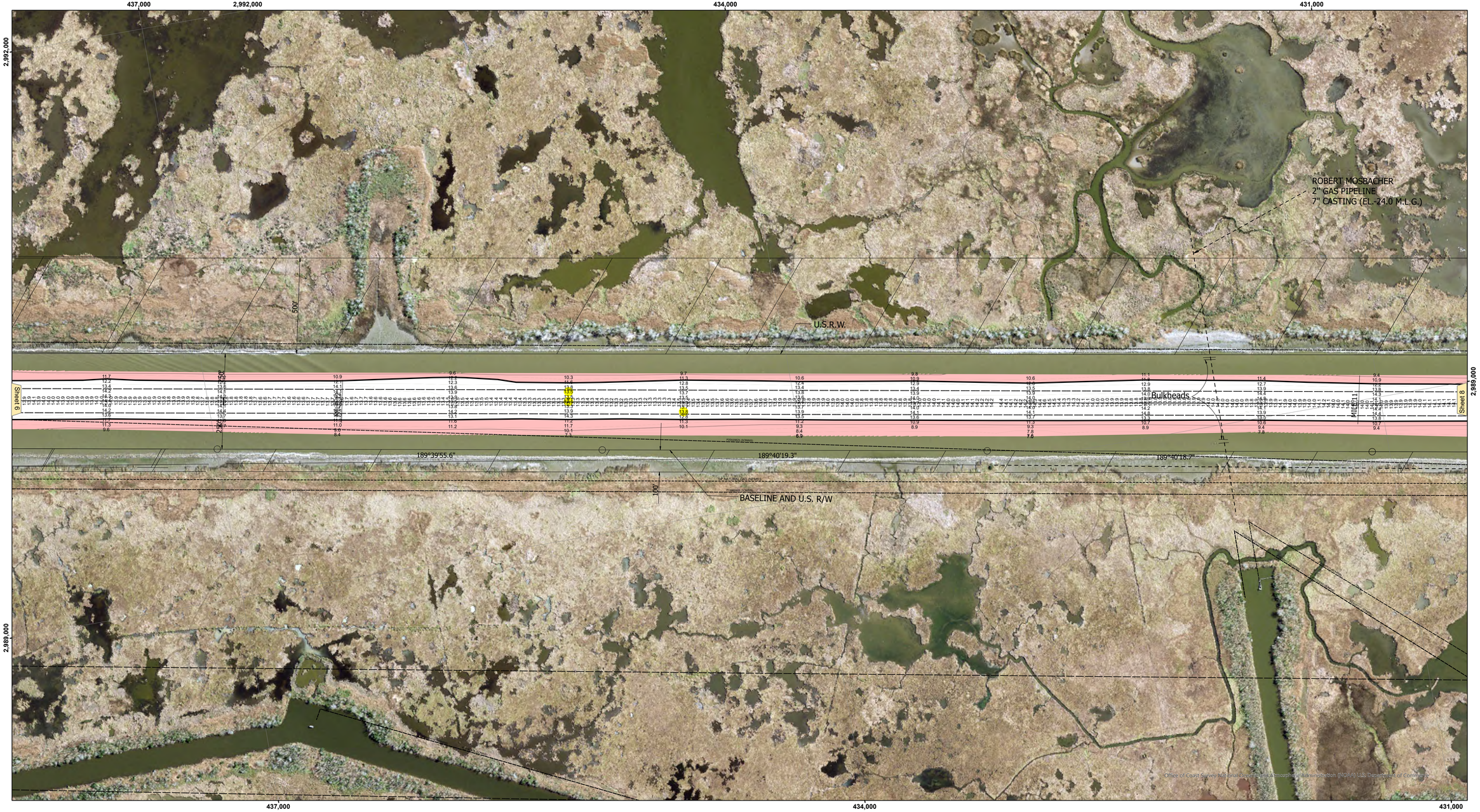



DISCLAIMER
Access Constraints: The United States Government furnishes this map and the data contained therein with the understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, reliability, or suitability of this map or any of the information and the data furnished. The United States shall be under no liability for any damages, including consequential, made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data. The recipient shall not transfer these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered as representative of conditions existing at that time.

**US Army Corps of Engineers District: CEMVN**

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers mission requirement. Its suitability for other uses is the responsibility of the user. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any application of this data to other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging and environmental conditions. Data users are cautioned to contact the US Army Corps of Engineers accepts no responsibility for changes in the data that occur between the survey date and the date of publication. This data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.

U.S. ARMY CORPPS OF ENGINEERS
NEW ORLEANS DISTRICT

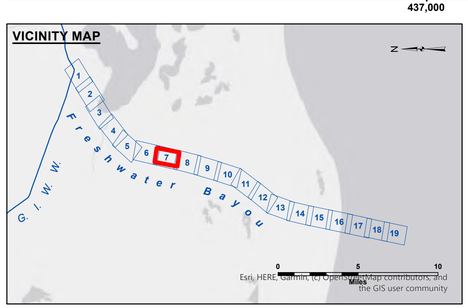
| | |
|---|---|
| Surveyed By: | PM,LT |
| Plotted By: | BD |
| Checked By: | AOJH |
| Submitted: | |
| Recommended: | Chief, Survey Section |
| Approved: | Chief, Waterways Maintenance Section |

**FRESHWATER BAYOU**
**UPPER CHANNEL**
**FB_07_UPR_20260701_CS**
**01 July 2026**

**Sheet Reference Number**
7 **of** 19

Revison Number:
5.26.05.21-5.26.05.21

**VICINITY MAP**




**LEGEND**

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Borrow Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- -12' and above
- -12' and below

| | |
|---|---|
| Gage Reading: | FWBL: 3.37 MLG AVG. |
| Sea Conditions: | CALM |
| Vessel Name: | OB-169 |
| Survey Type: | CS |
| Sounding Frequency***: | 24 |

Feet
0 400 800 1,200

**NOTES:**

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).
Datum Relationships for gage 76592 / 76593 as of September 2026:
0.0' NAVD88 (2009.55) = 1.5' MLLW = 2.3' MLG or 0.0' MLLW = 0.8' MLG

Distances on the Freshwater Bayou are shown at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE survey crews.

2021 Aerial Photography data source: NAIP (1998 DOQQ imagery in green)

Reference is N.O.A.A. Navigation Chart No. 11350.

** Shoalest Sounding per Quarter per Reach.

*** High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.